

Title (en)

PIGMENT DISPERSIONS FOR SOLVENTBORNE COATINGS WITH IMPROVED RHEOLOGY

Title (de)

PIGMENTDISPERSIONEN FÜR LÖSUNGSMITTELHALTIGE LACKE MIT VERBESSERTER RHEOLOGIE

Title (fr)

DISPERSIONS DE PIGMENTS POUR REVETEMENTS EN PHASE SOLVANT A RHEOLOGIE AMELIOREE

Publication

EP 1578876 B1 20070516 (EN)

Application

EP 03814034 A 20031212

Priority

- US 0340021 W 20031212
- US 32024202 A 20021216

Abstract (en)

[origin: US7288589B2] A pigment dispersion with improved rheology useful for forming solventborne paint compositions is disclosed. The dispersion comprises a copolymer pigment dispersant having at least one quaternary ammonium functional group; a pigment having a pH below 7.0; and an organic liquid carrier. The dispersion is particularly useful for forming colored exterior finishes for automobiles and trucks.

IPC 8 full level

C09D 157/12 (2006.01); **C08F 265/04** (2006.01); **C08F 293/00** (2006.01); **C09B 67/20** (2006.01); **C09D 5/00** (2006.01); **C09D 7/45** (2018.01); **C09D 17/00** (2006.01); **C09D 151/00** (2006.01); **C09D 153/00** (2006.01); **C09D 201/02** (2006.01)

CPC (source: EP KR US)

C08F 265/04 (2013.01 - EP KR US); **C08F 293/00** (2013.01 - EP US); **C09B 67/0069** (2013.01 - EP US); **C09B 67/009** (2013.01 - EP US); **C09D 5/00** (2013.01 - KR); **C09D 7/45** (2018.01 - EP US); **C09D 17/002** (2013.01 - EP US); **C09D 151/003** (2013.01 - EP US); **C09D 153/00** (2013.01 - EP US); **C09D 157/12** (2013.01 - KR); **Y10T 428/31855** (2015.04 - EP US)

C-Set (source: EP KR US)

EP KR

C08F 265/04 + C08F 220/14 + C08F 220/34 + C08F 220/20

US

1. **C08F 265/04 + C08F 220/34**
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DOCDB simple family (application)

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